

DATA ITEM DESCRIPTION

TITLE: TRAINING SYSTEM SUPPORT DOCUMENT

Number: DI-SESS-81527B

Approval Date: 31 August 2001

AMSC Number: N7473

Limitation:

DTIC Applicable: No

GIDEP Applicable: No

Office Of Primary Responsibility: N/AS/PMA205

Applicable Forms: None

Use/relationship: The Training System Support Document provides complete procedures for utilization of all software utility programs, support software file generation, and system performance characteristics verification for life cycle maintenance. This document also contains information for user personnel to aid them in operating and achieving full utilization of a training system during the presentation of course(s) of instruction, training exercise(s), or missions.

- a. This Data Item Description (DID) contains the preparation instructions for the content and format of the Training System Support Document.
- b. This DID contains the format, content, and intended use information for the data product resulting from the performance requirements described by 3.2.11 of MIL-PRF-29612B, and is applicable to the acquisition of training data products. Data product performance evaluation criteria are specified in 4.3.11 of MIL-PRF-29612B.
- c. It is not intended that all the requirements contained herein be applied to every program or program phase. Portions of this DID are subject to deletion tailoring depending upon the program phase in which it is applied in the contract. Any individual data requirement contained in this DID is subject to deletion tailoring.
- d. This DID supersedes DI-ILSS-81527A.

Requirements:

1. Format. The format of data contained within this DID is as follows:
 - a. Page-based products, for which contractor format is acceptable.
 - b. Standard digital data in compliance with the content and format requirements specified in the DoD Data Architecture (DDA) and the Defense Data Dictionary System (DDDS).
2. Content. The Training System Support Document shall contain the following:
 - 2.1 Front matter. The content of front matter shall be in accordance with Appendix A of MIL-PRF-29612B.

2.2 Part 1: Trainer software application data. This data will provide the user with complete procedures for utilization of all software utility programs, support software file generation, and system performance characteristics verification. This data shall contain the following:

2.2.1 Software utilities. This data shall provide complete procedures for performing all utility programs and shall consist of:

- a. Section number.
- b. Software utilities (the actual software).
- c. The title of the procedure. (The procedures are those required for the operation of the simulation equipment and all utility programs provided with or used during the development and testing of the simulation equipment.)
- d. Step-by-step directions required to accomplish the procedure.
- e. Detailed explanations and examples of the use of all functions, commands, options, and format of the computer utility programs and operating system.

2.2.2 Support software file generation. This data shall provide procedures and information on file generators. Emphasis shall be placed on the inclusion of abbreviations, mnemonics, and terms that are used which are not of common usage or standard terminology of the system being simulated. The software file generation data shall consist of:

- a. Section identifier.
- b. Support software file generation section title.
- c. The number and title of procedures required to load, operate the file generators, and verify the contents of the files produced by each of the file generators used for the simulation equipment.
- d. Step-by-step directions required to accomplish the procedure.
- e. Detailed descriptions and explanations of the software file generation process. The content shall be as follows:
 - (1) Detailed descriptions of all operating modes of each file generator and all available options in the selection of modes and the designation of input and output peripheral equipment for use in generation of the file.
 - (2) Detailed descriptions and examples of the manipulation and file management of files generated, such as copying from one media to another, duplicating a file or file set, renaming a file, and file back-up procedure.
 - (3) Detailed descriptions of procedures used when combining files to produce a composite file or creating files that contain files previously created by one or more of the other file generators.
 - (4) Detailed explanation of any input term along with examples for the scaling or normalization of terms or derivation of special variables unique to the simulator manufacturer's design.
 - (5) Examples of all file generator work sheets, specification sheets, or applicable criteria.

2.2.3 Performance characteristics verification data. This data shall provide descriptions of software flow, performance characteristics, and verification processes, and shall consist of the following:

- a. Section identifier.
- b. Performance characteristics.
- c. A software description and flow diagram of the simulation software flow of both programs data and execution control. Functional relationships of the modules, as well as the interfaces between modules shall be described.
- d. A description of how specific performance characteristics are affected by variable parameters, both direct and indirect relationships.
- e. The step-by-step verification process to be used by personnel in evaluating files generated by the support software. Emphasis shall be placed on isolation and correction of unexpected results caused by the direct or indirect relationship of input variables or generator parameters.

2.2.4 Appendices. Appendices provide supplementary information essential to the use of the trainer software application data. The appendices shall consist of:

- a. Appendix A: A list of applicable documents, to include the title, identification or serial number, exact date of issue, and publisher of all cited documents.
- b. Appendix B: A list of abbreviations, mnemonics, and other terms used in this document.

2.3 Part 2: Training system operating data. The training system operating data is designed for user personnel to aid them in operating and achieving full utilization of a training system during the presentation of course(s) of instruction, training exercise(s), or missions. The content shall be as follows:

2.3.1 Description of the training system. This data shall consist of:

- a. A description of the training system purpose.
- b. A description of the training system.
- c. A list and description of all systems, subsystems, etc., which comprise the training system.
- d. A description of the training system capabilities that will assist the instructor during the presentation of a course of instruction.
- e. A description of the training system limitations.
- f. A list of malfunctions that can be presented.
- g. A description of the operating parameters (e.g., environment, facilities, safety).

2.3.2 Training system operating procedures. This data shall provide:

- a. An explanation of how to utilize the data to operate the training system for maximum effectiveness.

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- b. A list of the configuration and performance characteristics of the training system.
- c. A functional description of the training system instructor controls and displays used for training and a description of the student station(s) and their controls and displays shall be provided. Each control and display shall be keyed to a picture of the actual equipment to provide easy identification of the items. Controls and displays shall be covered as related groups or major panels/sections. The functional description of each simulation equipment control and display shall depict the status or malfunction of a particular system or equipment, and a detailed description provided beside each indicator as to what is and what is not being depicted, affected, displayed, or is exclusive of other indicators and controls.
- d. A list of complete step-by-step operational instructions to include:
 - (1) A description of training system equipment preparation considerations and assumptions.
 - (2) Procedures for placing the training system in a power-on/turn-on condition.
 - (3) Procedures for checking the training system to ensure proper operation.
 - (4) Procedures for "loading" the computer programs and files into the training system, including the use of all software, computers, and peripherals.
 - (5) Procedures for inserting malfunctions and generating training problems.
 - (6) Procedures for operating the training system during exercises.
 - (7) Procedures for training system and trainee monitoring.
 - (8) A description of how the training system will respond when mistakes are made by the operator.
 - (9) Procedures for placing the training system in a power-off/shut-down condition.
 - (10) Procedures for recovering from a power failure or casualty condition.
 - (11) Procedures for integrating (coupling) the training system with its individual components or other components or training systems external to the current training system.
 - (12) Procedures for identifying student and trainer performance parameters and student response evaluation criteria.
 - (13) Procedures for recording and play-back of exercises.
 - (14) Procedures for initiating and evaluating team and opposing force exercises.
- e. When appropriate, a tabular list of controls which are not to be disturbed by other than authorized maintenance personnel.
- f. List and describe daily readiness checks required for the training system. Delineate those checks that the instructor is authorized to perform to ensure the proper functioning of the training system in its complete operational modes and environment. Describe in detail how to set-up and run the daily readiness checks and diagnose the results.

2.3.3 Learning objectives. This data shall provide a list of learning objectives satisfied by each training system component.

2.3.4 Emergency procedures. This data shall provide:

- a. A list of those procedural steps required to safely remove personnel from the training system in the event of a mishap. The procedures shall address the use of all emergency release mechanisms/devices built into the training system, the conditions under which they shall be used, and the personnel authorized to use them.
- b. Diagrams or pictures of the emergency release mechanisms, devices, and their operation.
- c. Job aids as appropriate.
- d. A list of unique steps to be taken in handling of personnel during removal from the training system.
- e. A list of equipment required but not supplied.

2.3.5 Reference and text materials. This data shall provide a complete bibliography of materials, handbooks, and other documentation that can be used as reference material to assist in the understanding and application of the training system. Text material shall include, as applicable, the maintenance handbook, commercial computer documentation, and other publications that contain information that will be helpful to the instructor and the trainee. Text material shall contain all of the information needed by trainees to perform each training exercise.

2.3.6 Training syllabus. This data shall provide an outline of the training exercises and simulated malfunction capabilities of the training system. It shall identify significant considerations associated with specific training exercises and a means of training exercise selection from selective training situations. Each training exercise outline shall contain the following information:

- a. Title and identification number for each training exercise.
- b. Title and course identification numbers for which the training exercise is applicable.
- c. The learning objective, by course, which the training exercise satisfies.
- d. A synopsis of the conditions under which the training exercise shall be performed and a list of the tactical situation, environmental consideration, or equipment condition.
- e. A list of the major status, situational setup requirements, or mode of operation for the system/subsystem. If it is not an equipment related task, indicate task/function configuration.
- f. Average length of time, in minutes, to complete each training exercise. If training exercise length is variable due to the flexibility of the training exercise, the entry shall be a time span (e.g., "20-40") or the word variable.
- g. The training level of each training exercise specified by the Training Objective Statement (TOS), task, or function.
- h. The degree of difficulty (e.g., basic, intermediate, advanced) in relation to the appropriate TOS, task, or function.

2.3.7 Training exercises. This data shall provide a listing of all training exercises the training system is capable of supporting and shall include:

- a. A description of student training exercises that have been designed to assist the trainee in achieving the course(s) learning objectives.
- b. A description of instructor training exercises designed to assist the instructor in achieving maximum efficiency in utilization of the training system.

2.3.8 Formulation of new training exercises. This data shall include:

- a. Detailed description and instructions on how to modify existing training exercises and develop new training exercises.
- b. A description of how to enter, modify, and specify new parameters and characteristics of each new item in the training exercises.
- c. Examples of training exercise modification and creation.

2.3.9 Training system administrator's guide. This data shall include:

- a. A listing of information the trainee can print from the program for outside studies.
- b. A listing and description of the training system's components, including software versions and hardware configuration, capable of managing instruction (e.g., computers, authoring system capabilities, courseware).
- c. A list of instructions detailing how to utilize the training system to manage instruction (e.g., record keeping, entry points).
- d. A list of qualifications necessary for authorized maintenance personnel.
- e. Detailed procedures for creation of back-up materials.
- f. A pictorial representation of training system program menus and a detailed explanation of the system's response to individual menu selections.
- g. A listing of all reports and records capable of being generated by the training system.
- h. An explanation of, and detailed procedures for, modifying record(s).

2.3.10 Training system user's guide. This guide shall contain general instructions which include the following:

- a. A listing of materials required by the user.
- b. Narrative description(s) which shall enable the user to:
 - (1) Operate the training system's delivery media.
 - (2) Input data into the training system.
 - (3) Understand screen displays of the training system.
 - (4) Identify interactivity conventions.
 - (5) Correct input errors.
 - (6) Access help.
 - (7) Return to training system menus.

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- (8) Insert bookmarks.
- (9) Input user notes.
- (10) Sign on and off the training system.
- (11) List student reports (on screen and to print).
- (12) Utilize other features not listed above.

c. A glossary of key terms contained in the user's guide.

3. Standard digital data. Standard digital data shall be delivered for the Standard Data Elements (SDEs) marked with an "X" in the "Required" box in Table 1.

TABLE 1. Standard digital data requirements

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2. <u>Content</u> . The Training System Support Document shall contain the following:) DOCUMENT IDENTIFIER	
(2.1 <u>Front matter</u> . The content of front matter shall be in accordance with Appendix A of MIL-PRF-29612B.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE DOCUMENT-REPRESENTATION-PUBLICATION CODE DOCUMENT-TYPE CODE EDUCATIONAL-DISCIPLINE CODE EVALUATION IDENTIFIER EVALUATION-EVENT REASON CODE EVALUATION-METHODOLOGY IDENTIFIER EVENT IDENTIFIER EXAMINATION IDENTIFIER GUIDANCE IDENTIFIER GUIDANCE TEXT INSTRUCTIONAL-UNIT DESCRIPTION TEXT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE INSTRUCTIONAL-UNIT-EXAMINATION REASON CODE INSTRUCTIONAL-UNIT-NAME TEXT INSTRUCTIONAL-UNIT-SECTION ESTIMATED DURATION QUANTITY INSTRUCTIONAL-UNIT-SECTION TYPE CODE MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE OCCUPATION IDENTIFIER OCCUPATION NAME OCCUPATION-CLASSIFICATION CODE OCCUPATION-INSTRUCTIONAL-UNIT REASON CODE ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ORGANIZATION-GUIDANCE ROLE CODE ORGANIZATION-INSTRUCTIONAL-UNIT-ROLE CODE ORGANIZATION-NAME TEXT ORGANIZATION-OCCUPATION REASON CODE ORGANIZATION-TYPE CATEGORY CODE POSITION DESCRIPTION TEXT POSITION IDENTIFIER POSITION-TASK-TYPE BEGIN CALENDAR DATE POSITION-TASK-TYPE END CALENDAR DATE POSITION-TASK-TYPE REASON CODE TASK-DOCUMENT REASON CODE TRAINING-RISK IDENTIFIER TRAINING-RISK LEVEL CODE	
(2.2 <u>Part 1: Trainer software application data.</u> This data will provide the user with complete procedures for utilization of all software utility programs, support software file generation, and system performance characteristics verification. This data shall contain the following:) DATA-PROCESSING-EQUIPMENT TYPE NAME DOCUMENT IDENTIFIER INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET-DOCUMENT REASON CODE SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.2.1 <u>Software utilities.</u> This data shall provide complete procedures for performing all utility programs and shall consist of:) DATA-PROCESSING-EQUIPMENT TYPE NAME DOCUMENT IDENTIFIER GUIDANCE IDENTIFIER INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET VERSION IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.2.1.a <u>Section number.</u>) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE GUIDANCE IDENTIFIER	
(2.2.1.b <u>Software utilities (the actual software).</u>) DATA-PROCESSING-EQUIPMENT TYPE NAME DOCUMENT IDENTIFIER INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET NAME INFORMATION-ASSET VERSION IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INFORMATION-ASSET-DOCUMENT REASON CODE INFORMATION-ASSET-LIFE-CYCLE-EVENT START DATE LIFE-CYCLE-EVENT TYPE CODE SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.2.1.c The title of the procedure. (The procedures are those required for the operation of the simulation equipment and all utility programs provided with or used during the development and testing of the simulation equipment.)) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE NAME GUIDANCE-CITATION TYPE CODE	
(2.2.1.d Step-by-step directions required to accomplish the procedure.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE-ASSOCIATION ROLE CODE GUIDANCE-CITATION TYPE CODE	
(2.2.1.e Detailed explanations and examples of the use of all functions, commands, options, and format of the computer utility programs and operating system.) DATA-PROCESSING-EQUIPMENT TYPE NAME GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET VERSION IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.2.2 <u>Support software file generation.</u> This data shall provide procedures and information on file generators. Emphasis shall be placed on the inclusion of abbreviations, mnemonics, and terms that are used which are not of common usage or standard terminology of the system being simulated. The software file generation data shall consist of:) DATA-PROCESSING-EQUIPMENT TYPE NAME GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE-CITATION TYPE CODE INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET VERSION IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-INFORMATION-ASSET REASON CODE SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.2.2.a Section identifier.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE GUIDANCE IDENTIFIER	
(2.2.2.b Support software file generation section title.) ALIAS NAME DATA-PROCESSING-EQUIPMENT TYPE NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE GUIDANCE IDENTIFIER INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET VERSION IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.2.2.c The number and title of procedures required to load, operate the file generators, and verify the contents of the files produced by each of the file generators used for the simulation equipment.) DATA-PROCESSING-EQUIPMENT TYPE NAME DOCUMENT IDENTIFIER DOCUMENT NAME GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE-CITATION TYPE CODE INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET VERSION IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.2.2.d Step-by-step directions required to accomplish the procedure.) DOCUMENT IDENTIFIER GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE-CITATION TYPE CODE	
(2.2.2.e Detailed descriptions and explanations of the software file generation	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
process. The content shall be as follows:) ALIAS NAME DATA-PROCESSING-EQUIPMENT TYPE NAME DOCUMENT IDENTIFIER DOCUMENT NAME GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE-ASSOCIATION ROLE CODE GUIDANCE-CITATION TYPE CODE INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET VERSION IDENTIFIER INFORMATION-ASSET-DOCUMENT REASON CODE SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.2.2.e.1 Detailed descriptions of all operating modes of each file generator and all available options in the selection of modes and the designation of input/output peripheral equipment for use in generation of the file.) DATA-PROCESSING-EQUIPMENT TYPE NAME DOCUMENT IDENTIFIER INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET-DOCUMENT REASON CODE INPUT-OUTPUT-DEVICE TYPE NAME SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT STORAGE-DEVICE TYPE NAME	
(2.2.2.e.2 Detailed descriptions and examples of the manipulation and file management of files generated, such as copying from one media to another, duplicating a file or file set, renaming a file, and file back-up procedure.) DATA-PROCESSING-EQUIPMENT TYPE NAME DOCUMENT IDENTIFIER GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE-CITATION TYPE CODE INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET VERSION IDENTIFIER INFORMATION-ASSET-DOCUMENT REASON CODE SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.2.2.e.3 Detailed descriptions of procedures used when combining files to produce a composite file or creating files that contain files previously created	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
by one or more of the other file generators.) DATA-PROCESSING-EQUIPMENT TYPE NAME DOCUMENT IDENTIFIER GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET VERSION IDENTIFIER INFORMATION-ASSET-DOCUMENT REASON CODE INFORMATION-ASSET-RELATION REASON TEXT SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.2.2.e.4 Detailed explanation of any input term along with examples for the scaling or normalization of terms or derivation of special variables unique to the simulator manufacturer's design.) DATA-PROCESSING-EQUIPMENT TYPE NAME INFORMATION-ASSET IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT SOFTWARE-APPLICATION-INTERFACE-ASSOCIATION DESCRIPTION TEXT	
(2.2.2.e.5 Examples of all file generator work sheets, specification sheets, or applicable criteria.) DATA-PROCESSING-EQUIPMENT TYPE NAME GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET VERSION IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.2.3 <u>Performance characteristics verification data</u> . This data shall provide descriptions of software flow, performance characteristics, and verification processes, and shall consist of the following:) MATERIEL-ASSOCIATION IDENTIFIER MATERIEL-ITEM END INDICATOR CODE MATERIEL-ITEM-CHARACTERISTIC TYPE CODE OBSERVABLE-ACTION-BEHAVIOR DESCRIPTION TEXT	
(2.2.3.a Section identifier.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2.2.3.b Performance characteristics.) CAPABILITY IDENTIFIER CAPABILITY TYPE CODE MATERIEL IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER OBSERVABLE-ACTION-BEHAVIOR DESCRIPTION TEXT	
(2.2.3.c A software description and flow diagram of the simulation software flow of both programs data and execution control. Functional relationships of the modules, as well as the interfaces between modules shall be described.) DATA-PROCESSING-EQUIPMENT TYPE NAME DOCUMENT IDENTIFIER INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET-DOCUMENT REASON CODE INFORMATION-ASSET-RELATION REASON TEXT SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT SOFTWARE-APPLICATION-INTERFACE-ASSOCIATION DESCRIPTION TEXT	
(2.2.3.d A description of how specific performance characteristics are affected by variable parameters, both direct and indirect relationships.) DATA-PROCESSING-EQUIPMENT TYPE NAME INFORMATION-ASSET IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.2.3.e The step-by-step verification process to be used by personnel in evaluating files generated by the support software. Emphasis shall be placed on isolation and correction of unexpected results caused by the direct or indirect relationship of input variables or generator parameters.) ANALYSIS-METHOD EXPECTED DURATION QUANTITY ANALYSIS-METHOD TYPE CODE CONCEPT-ANALYSIS TYPE CODE DATA-PROCESSING-EQUIPMENT TYPE NAME DOCUMENT IDENTIFIER EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-METHODOLOGY-TYPE CODE GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE-ASSOCIATION ROLE CODE GUIDANCE-CITATION TYPE CODE INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET-DOCUMENT REASON CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
NUMERICAL-ANALYSIS TYPE CODE QUALITATIVE-DIMENSION DESCRIPTION TEXT QUANTITATIVE-DIMENSION VALUE QUANTITY SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE DESCRIPTION TEXT SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE PRIORITY CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE SCOPE TEXT SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ASSUMPTION CRITICALITY CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ASSUMPTION HYPOTHESIS CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ASSUMPTION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ASSUMPTION PRIORITY CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ASSUMPTION TEXT SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-DIMENSION DESCRIPTION TEXT SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-DIMENSION ESSENTIALITY CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-DIMENSION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-DIMENSION TYPE CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-RESULT-EFFECT CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-RESULT-EFFECT CRITICAL LEVEL CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-RESULT-STATUS BEGIN CALENDAR DATE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-RESULT-STATUS CODE	
(2.2.4 <u>Appendices</u> . Appendices provide supplementary information essential to the use of the trainer software application data. The appendices shall consist of:) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE	
(2.2.4.a Appendix A: A list of applicable documents, to include the title, identification or serial number, exact date of issue, and publisher of all cited	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
documents.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE DOCUMENT-REPRESENTATION-PUBLICATION CODE ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-NAME TEXT	
(2.2.4.b Appendix B: A list of abbreviations, mnemonics, and other terms used in this document.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE	
(2.3 <u>Part 2: Training system operating data.</u> The training system operating data is designed for user personnel to aid them in operating and achieving full utilization of a training system during the presentation of course(s) of instruction, training exercise(s), or missions. The content shall be as follows:) INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET TYPE CODE INFORMATION-ASSET VERSION IDENTIFIER INFORMATION-SYSTEM PURPOSE CODE MATERIEL-ASSOCIATION IDENTIFIER ORGANIZATION IDENTIFIER TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC CODE TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC DESCRIPTION TEXT	
(2.3.1 <u>Description of the training system.</u> This data shall consist of:) DATA-PROCESSING-EQUIPMENT TYPE NAME INFORMATION-ASSET DEFINITION TEXT INFORMATION-ASSET IDENTIFIER INFORMATION-SYSTEM PURPOSE CODE MATERIEL-ASSOCIATION DESCRIPTION TEXT MATERIEL-ASSOCIATION IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.3.1.a A description of the training system purpose.) INFORMATION-ASSET DEFINITION TEXT	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INFORMATION-ASSET IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER MATERIEL-PURPOSE-CATEGORY DESCRIPTION TEXT	
(2.3.1.b A description of the training system.) DATA-PROCESSING-EQUIPMENT TYPE NAME INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET NAME INFORMATION-ASSET VERSION IDENTIFIER INFORMATION-SYSTEM PURPOSE CODE MATERIEL-ASSOCIATION DESCRIPTION TEXT MATERIEL-ASSOCIATION IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC CODE TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC DESCRIPTION TEXT TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC IDENTIFIER	
(2.3.1.c A list and description of all systems, subsystems, etc., which comprise the training system.) INFORMATION-ASSET IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER MATERIEL-ASSOCIATION TYPE CODE MATERIEL-FEATURE DESCRIPTION TEXT MATERIEL-FEATURE IDENTIFIER MATERIEL-ITEM-CHARACTERISTIC IDENTIFIER	
(2.3.1.d A description of the training system capabilities that will assist the instructor during the presentation of a course of instruction.) ACADEMIC-DOCUMENT ABILITY CODE CAPABILITY IDENTIFIER DATA-PROCESSING-EQUIPMENT TYPE NAME FACILITY-CAPABILITY-ESTIMATE CAPABILITY TYPE CODE INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET VERSION IDENTIFIER INFORMATION-SYSTEM PURPOSE CODE INSTRUCTIONAL-UNIT-INSTRUCTOR-CAPABILITY CODE MATERIEL-ASSOCIATION IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT SYSTEM-PLATFORM-CAPABILITY CODE TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC CODE TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC DESCRIPTION TEXT TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC IDENTIFIER	
(2.3.1.e A description of the training system limitations.)	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
CAPABILITY CONSTRAINT INDICATOR CODE FACILITY-CONSTRAINT IDENTIFIER FACILITY-TYPE-CONSTRAINT IDENTIFIER FEATURE-CONSTRAINT IDENTIFIER FUND-TYPE-CONSTRAINT IDENTIFIER INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET-CONSTRAINT IDENTIFIER INFORMATION-SYSTEM PURPOSE CODE INSTRUCTIONAL-UNIT-INSTRUCTOR-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT-STUDENT-CONSTRAINT IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER MATERIEL-ASSOCIATION TYPE CODE ORGANIZATION-TYPE-CONSTRAINT IDENTIFIER SYSTEM-PLATFORM-CONSTRAINT IDENTIFIER TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC CODE TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC DESCRIPTION TEXT TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC IDENTIFIER	
(2.3.1.f A list of malfunctions that can be presented.) CAPABILITY CONSTRAINT INDICATOR CODE FACILITY-CONSTRAINT IDENTIFIER FACILITY-TYPE-CONSTRAINT IDENTIFIER FEATURE-CONSTRAINT IDENTIFIER FUND-TYPE-CONSTRAINT IDENTIFIER INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET-CONSTRAINT IDENTIFIER INFORMATION-SYSTEM PURPOSE CODE INSTRUCTIONAL-UNIT-INSTRUCTOR-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT-STUDENT-CONSTRAINT IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER MATERIEL-CAPABILITY-ESTIMATE IDENTIFIER MATERIEL-FEATURE IDENTIFIER MATERIEL-ITEM-CHARACTERISTIC IDENTIFIER ORGANIZATION-TYPE-CONSTRAINT IDENTIFIER SITUATION EXPLANATION TEXT SITUATION IDENTIFIER SYSTEM-PLATFORM-CONSTRAINT IDENTIFIER TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC CODE TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC DESCRIPTION TEXT TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC IDENTIFIER	
(2.3.1.g A description of the operating parameters (e.g., environment, facilities, safety).)	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
FACILITY-CAPABILITY-ESTIMATE IDENTIFIER FACILITY-TYPE CODE FACILITY-TYPE-REQUIREMENT IDENTIFIER FUND-REQUIREMENT IDENTIFIER FUND-REQUIREMENT TYPE NAME HARDWARE-REQUIREMENT-TYPE NAME INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET-REQUIREMENT IDENTIFIER INFORMATION-SYSTEM PURPOSE CODE INFORMATION-SYSTEM-REQUIREMENT TITLE NAME LOCATION-REQUIREMENT IDENTIFIER MAINTENANCE-OPERATION-REQUIREMENT TYPE CODE MATERIEL-ASSOCIATION IDENTIFIER SOFTWARE-REQUIREMENT-TYPE NAME TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC CODE TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC DESCRIPTION TEXT TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC IDENTIFIER	
(2.3.2 <u>Training system operating procedures.</u> This data shall provide:) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE-CITATION TYPE CODE MATERIEL-ASSOCIATION IDENTIFIER	
(2.3.2.a An explanation of how to utilize the data to operate the training system for maximum effectiveness.) CAPABILITY IDENTIFIER CAPABILITY TYPE CODE GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE-CITATION TYPE CODE MATERIEL IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER	
(2.3.2.b A list of the configuration and performance characteristics of the training system.) ACADEMIC-DOCUMENT ABILITY CODE CAPABILITY IDENTIFIER CAPABILITY TYPE CODE FACILITY-CAPABILITY-ESTIMATE CAPABILITY TYPE CODE INSTRUCTIONAL-UNIT-INSTRUCTOR-CAPABILITY CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
MATERIEL IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER MATERIEL-FEATURE IDENTIFIER MATERIEL-ITEM-CHARACTERISTIC IDENTIFIER SYSTEM-PLATFORM-CAPABILITY CODE TASK IDENTIFIER TASK-MATERIEL REASON CODE	
(2.3.2.c A functional description of the training system instructor controls and displays used for training and a description of the student station(s) and their controls and displays shall be provided. Each control and display shall be keyed to a picture of the actual equipment to provide easy identification of the items. Controls and displays shall be covered as related groups or major panels/sections. The functional description of each simulation equipment control and display shall depict the status or malfunction of a particular system or equipment, and a detailed description provided beside each indicator as to what is and what is not being depicted, affected, displayed, or is exclusive of other indicators and controls.) CAPABILITY TYPE CODE DOCUMENT IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER MATERIEL-CAPABILITY-ESTIMATE IDENTIFIER MATERIEL-DOCUMENT IDENTIFIER MATERIEL-FEATURE DESCRIPTION TEXT MATERIEL-FEATURE IDENTIFIER MATERIEL-FEATURE ROLE CODE MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE MATERIEL-PURPOSE-CATEGORY DESCRIPTION TEXT PERSON-TYPE IDENTIFIER	
(2.3.2.d A list of complete step-by-step operational instructions to include:) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE-ASSOCIATION ROLE CODE GUIDANCE-CITATION TYPE CODE MATERIEL-ASSOCIATION IDENTIFIER	
(2.3.2.d.1 A description of training system equipment preparation considerations and assumptions.) GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
GUIDANCE SYNOPSIS TEXT INFORMATION-ASSET IDENTIFIER INFORMATION-SYSTEM PURPOSE CODE MATERIEL-ASSOCIATION IDENTIFIER MATERIEL-ITEM IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ASSUMPTION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ASSUMPTION TEXT TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC CODE TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC DESCRIPTION TEXT TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC IDENTIFIER	
(2.3.2.d.2 Procedures for placing the training system in a power-on/turn-on condition.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE-ASSOCIATION ROLE CODE GUIDANCE-CITATION TYPE CODE INFORMATION-ASSET IDENTIFIER INFORMATION-SYSTEM PURPOSE CODE MATERIEL-ASSOCIATION IDENTIFIER TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC CODE TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC DESCRIPTION TEXT TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC IDENTIFIER	
(2.3.2.d.3 Procedures for checking the training system to ensure proper operation.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE-ASSOCIATION ROLE CODE GUIDANCE-CITATION TYPE CODE INFORMATION-ASSET IDENTIFIER INFORMATION-SYSTEM PURPOSE CODE MATERIEL-ASSOCIATION IDENTIFIER TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC DESCRIPTION TEXT TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC IDENTIFIER	
(2.3.2.d.4 Procedures for "loading" the computer programs and files into the training system, including the use of all software, computers, and peripherals.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE-ASSOCIATION ROLE CODE GUIDANCE-CITATION TYPE CODE INFORMATION-ASSET IDENTIFIER INFORMATION-SYSTEM PURPOSE CODE MATERIEL-ASSOCIATION IDENTIFIER TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC CODE TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC DESCRIPTION TEXT TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC IDENTIFIER	
(2.3.2.d.5 Procedures for inserting malfunctions and generating training problems.) CAPABILITY CONSTRAINT INDICATOR CODE FACILITY-CONSTRAINT IDENTIFIER FACILITY-TYPE-CONSTRAINT IDENTIFIER FEATURE-CONSTRAINT IDENTIFIER FUND-TYPE-CONSTRAINT IDENTIFIER GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE-CITATION TYPE CODE INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET-CONSTRAINT IDENTIFIER INFORMATION-SYSTEM PURPOSE CODE INSTRUCTIONAL-UNIT-INSTRUCTOR-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT-STUDENT-CONSTRAINT IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER ORGANIZATION-TYPE-CONSTRAINT IDENTIFIER SYSTEM-PLATFORM-CONSTRAINT IDENTIFIER TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC CODE TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC DESCRIPTION TEXT	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC IDENTIFIER (2.3.2.d.6 Procedures for operating the training system during exercises.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE-CITATION TYPE CODE INFORMATION-ASSET IDENTIFIER INFORMATION-SYSTEM PURPOSE CODE MATERIEL-ASSOCIATION IDENTIFIER SITUATION IDENTIFIER SITUATION-GUIDANCE REASON CODE TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC CODE TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC DESCRIPTION TEXT TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC IDENTIFIER	
(2.3.2.d.7 Procedures for training system and trainee monitoring.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE-ASSOCIATION ROLE CODE GUIDANCE-CITATION TYPE CODE INFORMATION-ASSET IDENTIFIER INFORMATION-SYSTEM PURPOSE CODE MATERIEL-ASSOCIATION IDENTIFIER TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC CODE TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC DESCRIPTION TEXT TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC IDENTIFIER	
(2.3.2.d.8 A description of how the training system will respond when mistakes are made by the operator.) GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT INFORMATION-ASSET IDENTIFIER INFORMATION-SYSTEM PURPOSE CODE MATERIEL-ASSOCIATION IDENTIFIER PERSON-MATERIEL-ITEM REASON CODE PERSON-TYPE IDENTIFIER TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC CODE TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC DESCRIPTION TEXT	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC IDENTIFIER (2.3.2.d.9 Procedures for placing the training system in a power-off/shut-down condition.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE-ASSOCIATION ROLE CODE GUIDANCE-CITATION TYPE CODE INFORMATION-ASSET IDENTIFIER INFORMATION-SYSTEM PURPOSE CODE MATERIEL-ASSOCIATION IDENTIFIER TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC CODE TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC DESCRIPTION TEXT TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC IDENTIFIER	
(2.3.2.d.10 Procedures for recovering from a power failure or casualty condition.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE-ASSOCIATION ROLE CODE GUIDANCE-CITATION TYPE CODE MATERIEL-ASSOCIATION IDENTIFIER	
(2.3.2.d.11 Procedures for integrating (coupling) the training system with its individual components or other components external to the current training system.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE-ASSOCIATION ROLE CODE GUIDANCE-CITATION TYPE CODE INFORMATION-ASSET IDENTIFIER INFORMATION-SYSTEM PURPOSE CODE MATERIEL IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER MATERIEL-ASSOCIATION TYPE CODE TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC DESCRIPTION TEXT TRAINING-INFORMATION-SYSTEM-CHARACTERISTIC IDENTIFIER	
(2.3.2.d.12 Procedures for identifying student and trainer performance parameters and student response evaluation criteria.) INSTRUCTIONAL-ACTIVITY IDENTIFIER INSTRUCTIONAL-ACTIVITY TEXT PERFORMANCE-INDICATOR DESCRIPTION TEXT PERFORMANCE-INDICATOR IDENTIFIER PERFORMANCE-OBJECTIVE NAME PERSON-TYPE IDENTIFIER	
(2.3.2.d.13 Procedures for recording and play-back of exercises.) AUDIO-RECORDING IDENTIFIER GUIDANCE IDENTIFIER PRODUCTION IDENTIFIER	
(2.3.2.d.14 Procedures for initiating and evaluating team and opposing force exercises.) EVALUATION-METHODOLOGY IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER	
(2.3.2.e When appropriate, a tabular list of controls which are not to be disturbed by other than authorized maintenance personnel.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE-CITATION TYPE CODE MATERIEL-ASSOCIATION IDENTIFIER	
(2.3.2.f List and describe daily readiness checks required for the training system. Delineate those checks that the instructor is authorized to perform to ensure the proper functioning of the training system in its complete operational modes and environment. Describe in detail how to set-up and run the daily readiness checks and diagnose the results.) EVALUATION IDENTIFIER EVALUATION-GUIDANCE REASON CODE GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE-CITATION TYPE CODE MATERIEL-ASSOCIATION IDENTIFIER PERSON-MATERIEL-ITEM REASON CODE PERSON-TYPE IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
SPECIFIC-EVALUATION SUBJECT CODE	
(2.3.3 <u>Learning objectives</u> . This data shall provide a list of learning objectives satisfied by each training system component.) CAPABILITY IDENTIFIER CAPABILITY TYPE CODE LEARNING-OBJECTIVE IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER MATERIEL-ASSOCIATION TYPE CODE MATERIEL-ITEM DESCRIPTION TEXT	
(2.3.4 <u>Emergency procedures</u> . This data shall provide:) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE-CITATION TYPE CODE	
(2.3.4.a A list of those procedural steps required to safely remove personnel from the training system in the event of a mishap. The procedures shall address the use of all emergency release mechanisms/devices built into the training system, the conditions under which they shall be used, and the personnel authorized to use them.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE-ASSOCIATION ROLE CODE GUIDANCE-CITATION TYPE CODE MATERIEL IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER MATERIEL-ASSOCIATION TYPE CODE MATERIEL-PURPOSE-CATEGORY DESCRIPTION TEXT MISSION-ESSENTIAL-TASK CONDITION TEXT PERFORMANCE-CONDITION IDENTIFIER PERFORMANCE-CONDITION TYPE CODE PERSON-TYPE IDENTIFIER	
(2.3.4.b Diagrams or pictures of the emergency release mechanisms, devices, and their operation.) DOCUMENT IDENTIFIER GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT MATERIEL IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
MATERIEL-ASSOCIATION TYPE CODE MATERIEL-DOCUMENT IDENTIFIER MATERIEL-ITEM DESCRIPTION TEXT MATERIEL-PURPOSE-CATEGORY DESCRIPTION TEXT VISUAL-IMAGE FORMAT CODE VISUAL-IMAGE IDENTIFIER VISUAL-IMAGE MEDIA TYPE CODE	
(2.3.4.c Job aids as appropriate.) MATERIEL IDENTIFIER TASK-TYPE IDENTIFIER TASK-TYPE-MATERIEL DESCRIPTION TEXT TASK-TYPE-MATERIEL REASON CODE	
(2.3.4.d A list of unique steps to be taken in handling of personnel during removal from the training system.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE-ASSOCIATION ROLE CODE GUIDANCE-CITATION TYPE CODE MATERIEL-ASSOCIATION IDENTIFIER SITUATION EXPLANATION TEXT SITUATION IDENTIFIER SITUATION-GUIDANCE REASON CODE	
(2.3.4.e A list of equipment required but not supplied.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE-CITATION TYPE CODE MATERIEL IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER MATERIEL-ITEM DESCRIPTION TEXT MATERIEL-PURPOSE-CATEGORY DESCRIPTION TEXT	
(2.3.5 <u>Reference and text materials</u> . This data shall provide a complete bibliography of materials, handbooks, and other documentation that can be used as reference material to assist in the understanding and application of the training system. Text material shall include, as applicable, the maintenance handbook, commercial computer documentation, and other publications that contain information that will be helpful to the instructor and the trainee. Text material shall contain all of the information needed by trainees to perform each training exercise.)	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
DOCUMENT IDENTIFIER DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE DOCUMENT-REPRESENTATION-PUBLICATION CODE DOCUMENT-TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-NAME TEXT PERSON IDENTIFIER PERSON-DOCUMENT ROLE CODE	
(2.3.6 <u>Training syllabus</u> . This data shall provide an outline of the training exercises and simulated malfunction capabilities of the training system. It shall identify significant considerations associated with specific training exercises and a means of training exercise selection from selective training situations. Each training exercise outline shall contain the following information:) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL-ITEM REASON CODE INSTRUCTIONAL-UNIT-SITUATION REASON CODE MATERIEL-ASSOCIATION IDENTIFIER MISSION-ESSENTIAL-TASK CONDITION TEXT PERFORMANCE-CONDITION IDENTIFIER PERFORMANCE-CONDITION TYPE CODE SITUATION EXPLANATION TEXT SITUATION IDENTIFIER	
(2.3.6.a Title and identification number for each training exercise.) INSTRUCTIONAL-ACTIVITY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER SITUATION IDENTIFIER	
(2.3.6.b Title and course identification numbers for which the training exercise is applicable.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ALIAS IDENTIFIER INSTRUCTIONAL-UNIT-NAME TEXT INSTRUCTIONAL-UNIT-SITUATION REASON CODE SITUATION IDENTIFIER TASK IDENTIFIER	
(2.3.6.c The learning objective, by course, which the training exercise satisfies.)	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE INSTRUCTIONAL-UNIT-SITUATION REASON CODE LEARNING-OBJECTIVE IDENTIFIER SITUATION IDENTIFIER	
(2.3.6.d A synopsis of the conditions under which the training exercise shall be performed and a list of the tactical situation, environmental consideration, or equipment condition.) MISSION-ESSENTIAL-TASK CONDITION TEXT PERFORMANCE-CONDITION IDENTIFIER PERFORMANCE-CONDITION TYPE CODE SITUATION EXPLANATION TEXT SITUATION IDENTIFIER SITUATION-ASSOCIATION REASON CODE	
(2.3.6.e A list of the major status, situational setup requirements, or mode of operation for the system/subsystem. If it is not an equipment related task, indicate task/function configuration.) FUNCTIONAL-ACTIVITY IDENTIFIER FUNCTIONAL-ACTIVITY MISSION TEXT INSTRUCTIONAL-ACTIVITY COLLECTIVITY CODE INSTRUCTIONAL-METHODOLOGY SCENARIO CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE INSTRUCTIONAL-UNIT-MATERIEL-ITEM REASON CODE LEARNING-OBJECTIVE IDENTIFIER MAINTENANCE-REQUEST SEQUENCE IDENTIFIER MAINTENANCE-REQUEST-STATUS CODE MATERIEL IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER MATERIEL-ASSOCIATION TYPE CODE MATERIEL-ITEM-STATUS SUPPLY CONDITION CODE TASK IDENTIFIER	
(2.3.6.f Average length of time, in minutes, to complete each training exercise. If training exercise length is variable due to the flexibility of the training exercise, the entry shall be a time span (e.g., "20-40") or the word variable.) INSTRUCTIONAL-UNIT ESTIMATED DURATION QUANTITY INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE	
(2.3.6.g The training level of each training exercise specified by the Training Objective Statement (TOS), task, or function.) ALIAS IDENTIFIER DOCUMENT IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT IDENTIFIER LEARNING-OBJECTIVE IDENTIFIER PERFORMANCE-STANDARD IDENTIFIER PERSON-TYPE IDENTIFIER	
(2.3.6.h The degree of difficulty (e.g., basic, intermediate, advanced) in relation to the appropriate TOS, task, or function.) ALIAS IDENTIFIER DOCUMENT IDENTIFIER FUNCTIONAL-ACTIVITY IDENTIFIER LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-TASK-TYPE REASON CODE PERFORMANCE-STANDARD IDENTIFIER PERSON-TYPE IDENTIFIER TASK IDENTIFIER	
(2.3.7 <u>Training exercises</u> . This data shall provide a listing of all training exercises the training system is capable of supporting and shall include:) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL-ITEM REASON CODE MATERIEL-ASSOCIATION IDENTIFIER	
(2.3.7.a A description of student training exercises that have been designed to assist the trainee in achieving the course(s) learning objectives.) INSTRUCTIONAL-UNIT DESCRIPTION TEXT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER	
(2.3.7.b A description of instructor training exercises designed to assist the instructor in achieving maximum efficiency in utilization of the training system.) GUIDANCE IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL-ITEM REASON CODE MATERIEL-ASSOCIATION IDENTIFIER	
(2.3.8 <u>Formulation of new training exercises</u> . This data shall include:) INSTRUCTIONAL-UNIT IDENTIFIER	
(2.3.8.a Detailed description and instructions on how to modify existing training exercises and develop new training exercises.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE-ASSOCIATION ROLE CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
GUIDANCE-CITATION TYPE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT-GUIDANCE REASON CODE	
(2.3.8.b A description of how to enter, modify, and specify new parameters and characteristics of each new item in the training exercises.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE-CITATION TYPE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE INSTRUCTIONAL-UNIT-SITUATION REASON CODE MATERIEL IDENTIFIER MATERIEL-ITEM DESCRIPTION TEXT MISSION-ESSENTIAL-TASK CONDITION TEXT PERFORMANCE-CONDITION IDENTIFIER PERFORMANCE-CONDITION TYPE CODE SITUATION EXPLANATION TEXT SITUATION IDENTIFIER SITUATION-GUIDANCE REASON CODE	
(2.3.8.c Examples of training exercise modification and creation.) INSTRUCTIONAL-UNIT DESCRIPTION TEXT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE	
(2.3.9 <u>Training system administrator's guide</u> . This data shall include:) DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-TYPE CODE	
(2.3.9.a A listing of information the trainee can print from the program for outside studies.) CAPABILITY IDENTIFIER DATA-PROCESSING-EQUIPMENT TYPE NAME DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE FACILITY-CAPABILITY-ESTIMATE CAPABILITY TYPE CODE INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET VERSION IDENTIFIER INSTRUCTIONAL-UNIT-INSTRUCTOR-CAPABILITY CODE MATERIEL-ASSOCIATION IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT SYSTEM-PLATFORM-CAPABILITY CODE	
(2.3.9.b A listing and description of the training system's components, including software versions and hardware configuration, capable of managing instruction (e.g., computers, authoring system capabilities, courseware).) ACADEMIC-DOCUMENT ABILITY CODE CAPABILITY IDENTIFIER DATA-PROCESSING-EQUIPMENT TYPE NAME DATA-PROCESSING-SYSTEM CONFIGURATION IDENTIFIER DATA-PROCESSING-SYSTEM IDENTIFIER FACILITY-CAPABILITY-ESTIMATE CAPABILITY TYPE CODE INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET VERSION IDENTIFIER INPUT-OUTPUT-DEVICE TYPE NAME INSTRUCTIONAL-UNIT-INSTRUCTOR-CAPABILITY CODE MATERIEL-ASSOCIATION IDENTIFIER MATERIEL-ITEM DESCRIPTION TEXT ORGANIZATION IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT STORAGE-DEVICE TYPE NAME SYSTEM-PLATFORM-CAPABILITY CODE	
(2.3.9.c A list of instructions detailing how to utilize the training system to manage instruction (e.g., record keeping, entry points).) CAPABILITY IDENTIFIER DATA-PROCESSING-EQUIPMENT TYPE NAME FACILITY-CAPABILITY-ESTIMATE CAPABILITY TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE-ASSOCIATION ROLE CODE INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET VERSION IDENTIFIER INSTRUCTIONAL-UNIT-INSTRUCTOR-CAPABILITY CODE MATERIEL-ASSOCIATION IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT SYSTEM-PLATFORM-CAPABILITY CODE	
(2.3.9.d A list of qualifications necessary for authorized maintenance personnel.) DATA-PROCESSING-EQUIPMENT TYPE NAME INFORMATION-ASSET IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER PERSON-MATERIEL-ITEM REASON CODE QUALIFICATION-TYPE CLASSIFICATION CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
QUALIFICATION-TYPE IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT (2.3.9.e Detailed procedures for creation of back-up materials.) DATA-PROCESSING-EQUIPMENT TYPE NAME DOCUMENT IDENTIFIER GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE-ASSOCIATION ROLE CODE GUIDANCE-CITATION TYPE CODE INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET-DOCUMENT REASON CODE MATERIEL-ASSOCIATION IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.3.9.f A pictorial representation of training system program menus and a detailed explanation of the system's response to individual menu selections.) DATA-PROCESSING-EQUIPMENT TYPE NAME DOCUMENT IDENTIFIER INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET-DOCUMENT REASON CODE MATERIEL-ASSOCIATION IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT VISUAL-IMAGE FORMAT CODE VISUAL-IMAGE IDENTIFIER VISUAL-IMAGE MEDIA TYPE CODE	
(2.3.9.g A listing of all reports and records capable of being generated by the training system.) DOCUMENT DESCRIPTION TEXT DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-TYPE CODE MATERIEL-ASSOCIATION IDENTIFIER	
(2.3.9.h An explanation of, and detailed procedures for, modifying record(s).) DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
GUIDANCE-ASSOCIATION ROLE CODE GUIDANCE-CITATION TYPE CODE	
(2.3.10 <u>Training system user's guide</u> . This guide shall contain general instructions which include the following:) DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-TYPE CODE	
(2.3.10.a A listing of materials required by the user.) DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE MATERIEL-ASSOCIATION IDENTIFIER MATERIEL-DOCUMENT IDENTIFIER PERSON-MATERIEL-ITEM REASON CODE	
(2.3.10.b Narrative description(s) which shall enable the user to:) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT MATERIEL-ASSOCIATION IDENTIFIER	
(2.3.10.b.1 Operate the training system's delivery media.) DATA-PROCESSING-EQUIPMENT TYPE NAME GUIDANCE IDENTIFIER INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET VERSION IDENTIFIER INPUT-OUTPUT-DEVICE TYPE NAME SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT STORAGE-DEVICE TYPE NAME	
(2.3.10.b.2 Input data into the training system.) DATA-PROCESSING-EQUIPMENT TYPE NAME GUIDANCE IDENTIFIER INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET VERSION IDENTIFIER INFORMATION-ASSET-ORGANIZATION ROLE TYPE CODE INPUT-OUTPUT-DEVICE TYPE NAME MATERIEL-ASSOCIATION IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT STORAGE-DEVICE TYPE NAME	
(2.3.10.b.3 Understand screen displays of the training system.) DATA-PROCESSING-EQUIPMENT TYPE NAME GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
GUIDANCE SYNOPSIS TEXT INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET VERSION IDENTIFIER INSTRUCTIONAL-UNIT DESCRIPTION TEXT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-INFORMATION-ASSET REASON CODE SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.3.10.b.4 Identify interactivity conventions.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE-CITATION TYPE CODE MATERIEL-ASSOCIATION IDENTIFIER	
(2.3.10.b.5 Correct input errors.) DATA-PROCESSING-EQUIPMENT TYPE NAME GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE-ASSOCIATION ROLE CODE GUIDANCE-CITATION TYPE CODE INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET VERSION IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.3.10.b.6 Access help.) DATA-PROCESSING-EQUIPMENT TYPE NAME GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE-CITATION TYPE CODE INFORMATION-ASSET IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.3.10.b.7 Return to training system menus.) GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT MATERIEL-ASSOCIATION IDENTIFIER	
(2.3.10.b.8 Insert bookmarks.) DATA-PROCESSING-EQUIPMENT TYPE NAME GUIDANCE IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET VERSION IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.3.10.b.9 Input user notes.) DATA-PROCESSING-EQUIPMENT TYPE NAME GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET VERSION IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.3.10.b.10 Sign on and off the training system.) GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT MATERIEL-ASSOCIATION IDENTIFIER	
(2.3.10.b.11 List student reports (on screen and to print).) DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE GUIDANCE IDENTIFIER	
(2.3.10.b.12 Utilize other features not listed above.) CAPABILITY IDENTIFIER CAPABILITY TYPE CODE MATERIEL IDENTIFIER MATERIEL-ASSOCIATION DESCRIPTION TEXT MATERIEL-ASSOCIATION IDENTIFIER	
(2.3.10.c A glossary of key terms contained in the user's guide.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-TYPE CODE	

4. End of DI-SESS-81527B.